

What is claimed is:

1. A push type scanner apparatus capable of transmitting image data through a network comprising

an original scanner for reading an original set in the push type scanner apparatus and outputting image data of an image on the surface of the original,

a network connecting interface for connecting the push type scanner apparatus to the network,

an address specifying means for specifying an address designating a destination for transmitting the image data through the network,

a mail creating means for creating a mail to be transmitted to the address specified by the address specifying means,

an appended file creating means for creating, when the original is read by the original scanner, an appended file comprising the image data of the original to be appended to the mail created by the mail creating means, and

a transmission executing means for outputting the created mail and the appended file through the network connecting interface to the network

2. A push type scanner apparatus as claimed in claim 1, in which the address specifying means specifies an address by selecting a desired address from a plurality of addresses preliminarily stored in an address memory.

3. A push type scanner apparatus as claimed in claim 1, in which the address specifying means includes a means for entering an address to be specified by enter keys.

4. A push type scanner apparatus as claimed in claim 1, in which the appended file creating means creates an appended file comprising the image data of the original read by the original scanner, after the address specifying means specifies the address.

5. A push type scanner apparatus as claimed in claim 1, further comprising an address book data obtaining means for obtaining address book data from any data processing apparatus connected to the network, in which the address specifying means specifies a destination address from the address book data obtained by the address book data obtaining means.

6. A push type scanner apparatus as claimed in claim 1, further comprising an additional data inputting means for inputting additional data to be added to image data for database processing.

7. A push type scanner apparatus as claimed in claim 1, further comprising a store means for storing the destination addresses to which image data transmission is limited on the basis of the domain name of each of the said destination addresses, and a transmission limiting means for limiting image data transmission to a destination

address by corresponding the domain name of the destination address to the domain names stored in the store means.

8. A push type scanner apparatus as claimed in claim 1, further comprising a storing means for storing the destination addresses to which the image data transmission is permitted on the basis of the domain name of each of the said destination addresses, and a transmission permitting means for permitting the image data transmission to a destination address by corresponding the domain name of the destination address to the domain names stored in the storing means.

9. A push type scanner apparatus as claimed in claim 1, further comprising a set expression storing means for storing set expressions used for creating a text writing of a mail.

10. A push type scanner apparatus capable of transmitting image data through a network comprising

an original scanner for reading an original set therein and outputting image data of an image on the surface of the original,

a network connecting interface for connecting the push type scanner apparatus to the network,

a personal computer specifying means for specifying a specific personal computer connected to the network, and

a transmission executing means for transmitting, when the original is read by the original scanner in association with the personal computer specification executed by the personal computer specifying means, the image data of the original read by the original scanner to the specified personal computer.

11. A push type scanner apparatus capable of transmitting image data through a network comprising

an original scanner for reading an original set in the push type scanner apparatus and outputting image data of an image on the surface of the original,

a network connecting interface for connecting the push type scanner apparatus to the network,

a destination specifying means for specifying a mail address or a personal computer,

a first transmission executing means for creating, in response to the mail address specification by the destination specifying means, an appended file comprising the image data of the original read by the original scanner to be appended to a mail, and outputting the created mail and the appended file through the network connecting interface to the network, and

a second transmission executing means for transmitting, in response to the personal computer specification by the destination specifying means, the

image data of the original read by the original scanner to the specified personal computer.

12. An image data transmitting and receiving system including a push type scanner apparatus capable of transmitting image data through a network and data processing apparatus connected to the network, in which the push type scanner apparatus comprises

an original scanner for reading an original set therein and outputting image data of an image on the surface of the original,

a network connecting interface for connecting the push type scanner apparatus to the network,

an image data storing folder specifying means for specifying an image data storing folder of a data processing apparatus connected to the network by an address on the network, and

a transmission executing means for transmitting, when the original is read by the original scanner in association with the image data storing folder specification by the image data storing folder specifying means, the image data of the original read by the original scanner to the data processing apparatus,

the data processing apparatus being provided with an image data receiving software on the operating system, in which the location of the image data storing folder for

storing image data is registered,

the image data receiving software being used for receiving the image data transmitted from the scanner apparatus and storing the same in the image data receiving folder.

13. An image data transmitting and receiving system as claimed in claim 12, in which

in each data processing apparatus, the location of the image data storing folder for storing image data and in addition, a password for the image data storing folder set by the user are registered,

so that the user selects a folder for storing the image data read by the scanner apparatus and enters the password set for the selected folder, and the scanner apparatus transmits the password entered by the user to the data processing apparatus having the image data storing folder selected by the user on the basis of an address on the network on the data processing apparatus corresponding to the selected image data storing folder, to query the data processing apparatus whether the password entered by the user coincides with the password registered for the image data storing folder or not, and

only when the two passwords coincide with each other, the scanner apparatus scans the image and transmits the image data thereof to the data processing apparatus having

the image storing folder.

14. An image data transmitting and receiving system including a push type scanner apparatus capable of transmitting image data through a network and a data processing apparatus connected to the network, in which the push type scanner apparatus comprises

an original scanner for reading an original set therein and outputting image data of an image on the surface of the original,

a network connecting interface for connecting the push type scanner apparatus to the network,

an image data storing folder specifying means for specifying an image data storing folder of a data processing apparatus connected to the network by using an address on the network and the name or the number of the image data storing folder, and

a transmission executing means for transmitting, when the original is read by the original scanner in association with the image data storing folder specification by the image data storing folder specifying means, the image data of the original read by the original scanner to the data processing apparatus,

the data processing apparatus being provided with an image data receiving software on the operating system, in which the location of the image data storing folder for

storing image data is registered,

the image data receiving software being used for receiving the image data transmitted from the scanner apparatus and storing the same in the image data receiving folder.

15. An image data transmitting and receiving system as claimed in claim 14, in which

in each data processing apparatus, the name or the number and the location of each image data storing folder for storing image data and in addition, a password for each image data storing folder set by the user are registered,

so that the user selects a folder name of the image data storing folder for storing the image data read by the scanner apparatus and enters the password set for the folder corresponding to the selected folder name, and the scanner apparatus transmits the password entered by the user to the data processing apparatus having the image data storing folder corresponding to the folder name selected by the user on the basis of an address on the network on the data processing apparatus corresponding to the folder name, to query the data processing apparatus having the image data storing folder corresponding to the folder name whether the password entered by the user coincides with the password registered for the image data storing folder corresponding to the folder name or not, and



